



Search Tags: Metal-Copper

Project Count: 23



New York State Capitol Building

Albany, NY

Project Contacts: [Susan Knack-Brown](#), [Niklas Vigener](#)

The New York State Capitol was designed by a succession of architects, including H.H. Richardson and Leopold Eidlitz. Constructed in stages between 1870 and 1900, the building features Second...

Services: [Building Enclosure Investigation](#), [Building Enclosure Rehabilitation](#)

Markets: [Government](#)

Keywords: [Award Winning](#), [Condition Assessment](#), [Construction Administration](#), [Historic](#), [Industrial Rope Access](#), [Masonry](#), [Masonry-Terra Cotta](#), [Metal](#), [Metal-Copper](#), [National Register of Historic Places](#), [Preservation Technology](#), [Roofing](#), [Skylight](#), [Stair](#), [Stone-Granite](#), [Stone-Slate](#), [Water Leakage](#)



University of Arizona, Phoenix Biomedical Campus, Health Science Education Building

Phoenix, AZ

Project Contacts: [Delbert Bern](#), [Eric Schroter](#)

The six-story Health Sciences Education Building at the Phoenix Biomedical Campus houses classrooms, lecture halls, offices, and a below-grade research core. The cladding consists of a 45,000 sq...

Services: [Building Enclosure Design](#)

Markets: [Education - College & Prep](#)

Keywords: Award Winning, Below-Grade, Building Science, Classroom, Curtain Wall, Design-Build, Field Testing, LEED Projects, Metal, Metal-Copper, Preengineered/Prefabricated/Modular, Signature Project, Thermal and Moisture Drive



Massachusetts Institute of Technology, Building 10 Great Dome

Cambridge, MA

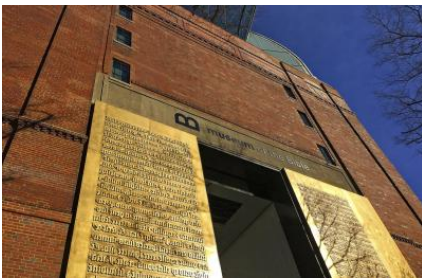
Project Contacts: [Peter Babaian](#), [Emily Hopps](#)

MIT's Main Group Buildings, dedicated in 1916, include Building 10 with its prominent limestone- and copper-clad Great Dome. SGH investigated leakage into the Barker Library below the Great Dome...

Services: [Building Enclosure Rehabilitation](#)

Markets: [Education - College & Prep](#)

Keywords: [Award Winning](#), [Dome](#), [Library](#), [Masonry](#), [Metal](#), [Metal-Copper](#), [Mockup](#), [Preservation Technology](#), [Signature Project](#), [Stone-Limestone](#), [Thermal and Moisture Drive](#), [Waterproofing](#)



Museum of the Bible

Washington, DC

Project Contacts: [Bradford Carpenter](#), [Dean Rutila](#)

At 140 ft long and 40 ft high, the Museum of the Bible is one of the largest museums in Washington. The privately funded project provides a repository for thousands of biblical and historical...

Services: [Building Enclosure Design](#), [Structural Design](#)

Keywords: [Award Winning](#), [Curtain Wall](#), [Industrial Rope Access](#), [Metal-Copper](#), [Mockup](#), [Roofing](#), [Skylight](#)



1701 Rhode Island Avenue NW

Washington, DC

Project Contacts: Jeffrey Kerr, John Jackson

Previously a YMCA, the base structure for 1701 Rhode Island Avenue NW was repurposed for use as an office building, with new interiors and a modern building enclosure. The seven-story building...

Services: Building Enclosure Design

Markets: Office

Keywords: Construction Administration, Curtain Wall, Masonry, Metal-Copper, Peer Review



Harvard University, Lowell House

Cambridge, MA

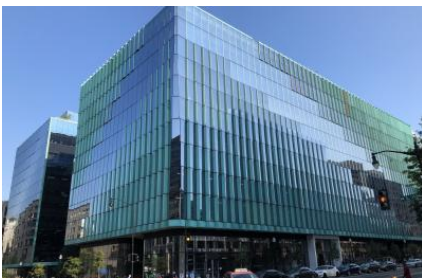
Project Contacts: Matthew Bronski, Erik Farrington, Katherine Wissink

Lowell House, a neo-Georgian building constructed in 1930, is Harvard University's largest undergraduate residence hall. As part of a larger dormitory renewal program, the university undertook a...

Services: Building Enclosure Rehabilitation, Structural Design

Markets: Education - College & Prep

Keywords: Dormitory, Interior Renovation, Masonry, Masonry-Brick, Metal-Copper, Preservation Technology, Renovation, Revit/BIM, Roof Replacement, Roofing, Stone-Limestone, Stone-Slate, Structural Strengthening, Windows, Wood



Midtown Center

Washington, DC

Project Contacts: Bradford Carpenter, John Jackson

The development, which replaces the former Washington Post building, gets its signature look with corrugated, pre-patinated copper and glass curtain walls and three crisscrossing skybridges with...

Services: Building Enclosure Design

Markets: Office

Keywords: Award Winning, Below-Ground Waterproofing, Curtain Wall

, Metal-Copper, Plaza, Roofing, Waterproofing



Providence Public Library

Providence, RI

Project Contacts: [Susan Knack-Brown](#)

The Providence Public Library includes the original 1900 renaissance masonry building and the 1953 neoclassical Empire Street Addition. SGH investigated the condition of the building enclosures,...

Services: [Building Enclosure Rehabilitation](#)

Markets: [Cultural](#)

Keywords: [Deterioration](#), [Facade Inspection](#), [Masonry-Brick](#), [Metal](#), [Metal-Copper](#), [Preservation Technology](#), [Roofing](#), [Stone](#), [Stone-Limestone](#), [Water Leakage](#)



New Hampshire State House

Concord, NH

Project Contacts: [Jeffry Ceruti](#)

The monumental dome on the New Hampshire State House is gilded in gold leaf. After regilding in the early 1990s, the gold leaf started discoloring. The state wanted to understand the cause of...

Services: [Building Enclosure Investigation](#), [Materials Investigation](#)

Markets: [Office](#)

Keywords: [Award Winning](#), [Deterioration](#), [Dome](#), [Materials Analysis](#), [Metal-Copper](#), [Roofing](#)



de Young Museum, Golden Gate Park

San Francisco, CA

Project Contacts: [Kenneth Klein](#)

The original museum opened in Golden Gate Park in 1895. Damaged beyond repair by the 1989 Loma Prieta earthquake, the building was demolished in 2000 to make way for a new

292,000 sq ft building...

Services: Building Enclosure Design, Materials Investigation

Markets: Cultural

Keywords: Award Winning, Below-Grade, Cladding / Recladding, Field Testing, Laboratory Testing and Analysis, Metal, Metal-Copper, Museum, Plaza, Signature Project, Walls , Waterproofing



Kansas State Capitol

Topeka, KS

Project Contacts: Nick Floyd, Niklas Vigener

Officially completed in 1903, the Kansas State Capitol is the impressive home to the state's government offices. The building is topped with a striking copper dome over a central rotunda that...

Services: Building Enclosure Rehabilitation

Markets: Government

Keywords: Dome, Historic, Metal-Copper, National Register of Historic Places, Peer Review, Preservation Technology , Roofing



Bowdoin College, Museum of Art

Brunswick, ME

Project Contacts: Jason Der Ananian, Sean OBrien

The Neo-Classical Walker Art Building, designed by McKim, Mead and White in 1894, now houses the Bowdoin College Museum of Art. Throughout its life, the building experienced several problems,...

Services: Building Enclosure Design, Building Enclosure Rehabilitation

Markets: Education - College & Prep

Keywords: Air Barrier, Building Science, Construction Administration, Dome, Historic, Mechanical/Electrical System, Metal, Metal-Copper, Museum, National Register of Historic Places, Preservation Technology , Roofing, Skylight



Bowdoin College Chapel

Brunswick, ME

The Chapel at Bowdoin College, built between 1844 and 1855, was designed by Richard Upjohn in the German Romanesque style. The chapel is symmetrical in plan and contains a central nave flanked by...

Services: [Building Enclosure Investigation](#), [Building Enclosure Rehabilitation](#), [Structural Investigation](#)

Markets: [Education - College & Prep](#)

Keywords: [Award Winning](#), [Cracking](#), [Finite Element Analysis](#), [Historic](#), [Laboratory Testing and Analysis](#), [Masonry](#), [Metal](#), [Metal-Copper](#), [Preservation Technology](#), [Religious](#), [Roofing](#), [Spire/Bell Tower](#), [Stone](#), [Stone-Granite](#)



Griffith Observatory

Los Angeles, CA

Project Contacts: [Carolyn Searls](#)

Griffith Observatory, which sits on the southern slope of Mount Hollywood, is a Designated Historic-Cultural Monument for the City of Los Angeles. The Art Deco observatory, constructed in 1935,...

Services: [Building Enclosure Design](#), [Building Enclosure Rehabilitation](#), [Materials Rehabilitation](#)

Markets: [Cultural](#)

Keywords: [Award Winning](#), [Below-Grade](#), [Cultural](#), [Dome](#), [Field Testing](#), [Historic](#), [Metal-Copper](#), [Preservation Technology](#), [Waterproofing](#)



Grand Central Terminal

New York, NY

Project Contacts: [Michael Louis](#)

Constructed between 1903 and 1913 and listed on the National Register of Historic Places, Grand Central Terminal is a monumental Beaux-Arts Neo-Classical building designed by Warren & Wetmore...

Services: [Building Enclosure Rehabilitation](#)

Markets: Transportation

Keywords: Construction Administration, Field Testing, Historic , Metal, Metal-Copper, National Register of Historic Places, Preservation Technology , Roof Replacement, Roofing, Skylight, Station, Water Leakage, Waterproofing



Middlebury College, Fine Arts Center Museum

Middlebury, VT

Project Contacts: Jeffrey Ceruti, Peter Nelson

The award-winning Fine Arts Center, constructed in 1991, is a wood-framed structure with copper roofing and various wall systems. The building suffered from leakage at the roofs and condensation...

Services: Building Enclosure Rehabilitation

Markets: Education - College & Prep

Keywords: Air Barrier, Building Science, Construction Administration, Curtain Wall, Metal, Metal-Copper, Museum, Roofing, Skylight, Thermal and Moisture Drive, Water Leakage , Waterproofing



Westmont College, Adams Center and Winter Hall

Montecito, CA

Project Contacts: Judson Taylor

Adams Center for the Visual Arts is five times the size of the old Westmont Art Center and provides studio space, faculty offices, two general-use classrooms, a lecture hall with tiered seating, a...

Services: Building Enclosure Design

Markets: Education - College & Prep

Keywords: Classroom, Construction Administration, Green / Sustainable Design, Green Roofs, Metal, Metal-Copper , Office



Maricopa County Courthouse

Phoenix, AZ

Project Contacts: [Kenneth Klein](#), [Eric Schroter](#)

By incorporating a flexible layout, sustainable materials, and support for best practices in judicial processing, the Maricopa County Courthouse sets a good example for 100-year buildings. SGH...

Services: [Building Enclosure Design](#)

Markets: [Government](#)

Keywords: [Below-Grade](#), [Courthouse](#), [Curtain Wall](#), [Design-Build](#), [Drainage](#), [LEED Projects](#), [Metal-Copper](#), [Revit/BIM](#), [Waterproofing](#)



Natural History Museum of Utah

Salt Lake City, UT

Project Contacts: [Sean OBrien](#)

Set amongst the foothills of the Wasatch Range, the Rio Tinto Center serves as the new home for the Natural History Museum of Utah. The dramatic building facade is clad with 42,000 sq ft of...

Services: [Building Enclosure Design](#)

Markets: [Cultural](#)

Keywords: [Air Barrier](#), [Award Winning](#), [Building Science](#), [Construction Administration](#), [Metal](#), [Metal-Copper](#), [Museum](#), [Signature Project](#), [Thermal and Moisture Drive](#)



Cornell University, Goldwin Smith Hall

Ithaca, NY

Project Contacts: [Greggrey Cohen](#)

The north wing of Goldwin Smith Hall was constructed in 1893 and the remainder of the building, designed by Carrère & Hastings, was completed in 1904. The building houses the College of Arts...

Services: [Building Enclosure Rehabilitation](#), [Structural Rehabilitation](#)

Markets: [Education - College & Prep](#)

Keywords: [Air Barrier](#), [Historic](#), [Metal-Copper](#), [Roof Replacement](#)

, School, Snow and Ice, Stone-Slate, Structural Strengthening, Truss, Wood



Lincoln Public Library

Lincoln, MA

Project Contacts: [Susan Knack-Brown](#)

The original library building, designed by William G. Preston and opened in 1884, is a one-story, load-bearing brick and brownstone masonry structure with slate roofs and a clock tower that rises...

Services: [Building Enclosure Rehabilitation](#)

Markets: [Cultural](#)

Keywords: [Historic](#), [Library](#), [Masonry](#), [Masonry-Terra Cotta](#), [Metal](#), [Metal-Copper](#), [National Register of Historic Places](#), [Preservation Technology](#), [Roofing](#), [Spire/Bell Tower](#), [Stone-Slate](#)



Wilshire Boulevard Temple

Los Angeles, CA

Project Contacts: [Christopher Norton](#), [Carolyn Searls](#)

Dedicated in 1929, the Wilshire Boulevard Temple is the oldest synagogue in the Los Angeles area. The temple is a Los Angeles Historic-Cultural Monument and is listed on the National Register of...

Services: [Building Enclosure Rehabilitation](#)

Markets: [Religious](#)

Keywords: [Award Winning](#), [Cast Stone](#), [Concrete-Cast-in-Place](#), [Condition Assessment](#), [Cracking](#), [Dome](#), [Historic](#), [Leaded and Stained Glass](#), [Masonry](#), [Metal](#), [Metal-Copper](#), [National Register of Historic Places](#), [Preservation Technology](#), [Roofing](#), [Signature Project](#), [Stucco](#), [Water Leakage](#)



Boston Public Library

Boston, MA

Project Contacts: [Paul Kelley](#)

The Boston Public Library, an Italian Renaissance Revival building completed in 1895, was designed by McKim Mead & White. The Boston Public Library needed a complete restoration. SGH was the...

Services: [Building Enclosure Rehabilitation](#), [Materials Rehabilitation](#), [Structural Rehabilitation](#)

Markets: [Cultural](#)

Keywords: [Condition Assessment](#), [Library](#), [Masonry](#), [Masonry-Brick](#), [Metal](#), [Metal-Copper](#), [National Register of Historic Places](#), [Pile](#), [Plaza](#), [Preservation Technology](#), [Roofing](#), [Roofing](#), [Clay Tile](#), [Signature Project](#), [Skylight](#), [Stone-Granite](#), [Structural Adequacy Assessment](#), [Waterproofing](#), [Wood](#)